

4/1/10
Preliminary Draft

Coho						
egg goal	30,000,000		adult wt	7.5		
fecundity	2,800		\$/lb	\$ 1.50		
fw survival	77.0%		Econ. Mult.	10		
sw survival	9.0%					
Common Property	60.0%					
	year 0	year 4	year 6	year 10	year 12	year 15
green eggs	1,500,000	23,000,000	20,000,000	30,000,000	30,000,000	30,000,000
adult return		103,883	103,883	1,385,100	1,385,100	2,077,650
CP		62,330	62,330	831,060	831,060	1,246,590
Troll 34.3%		21,379	21,379	285,054	285,054	427,580
Drift .2%		125	125	1,662	1,662	2,493
Purse 7.2%		4,488	4,488	59,836	59,836	89,754
Sport 2.44%		1,521	1,521	20,278	20,278	30,417
Commercial Ex-vessel		\$309,515	\$309,515	\$4,126,836	\$4,126,836	\$6,190,254
Comm. Econ. Mult.		\$3,095,152	\$3,095,152	\$41,268,362	\$41,268,362	\$61,902,543
Sport Econ. Value		\$171,096	\$171,096	\$2,281,260	\$2,281,260	\$3,421,890
Cost Recovery		\$219,665	\$271,104	\$7,447,892	\$7,901,468	\$13,199,530
Cost Recovery Econ.		\$2,196,650	\$2,711,040	\$74,478,920	\$79,014,680	\$131,995,300
Chinook						
egg goal	30,000,000		adult wt	15	Age at return	
fecundity	4,500		\$/lb	\$ 3.00	1 ocean(3 yr old)	5%
fw survival	77.0%		Sport Chinook	\$1,250	2 ocean (4 yr old)	25%
sw survival	2.2%				3 ocean (5 yr old)	60%
Common Property	60.0%				4 ocean (6 yr old)	10%
	year 0	year 4	year 6	year 10	year 12	year 15
green eggs	1,500,000	1,500,000	5,000,000	30,000,000	30,000,000	30,000,000
adult return		1,281	20,243	84,560	84,560	507,362
CP		769	12,146	50,736	50,736	304,417
Troll 26%		292	5,850	18,135	24,375	117,000
Drift 1%		11	225	698	938	4,500
Purse 30%		338	6,750	20,925	28,125	135,000
Sport 3%		34	675	2093	2,813	13,500
Commercial Ex-vessel		\$28,845	\$577,125	\$1,789,110	\$2,404,710	\$11,542,500
Comm. Econ. Mult.		\$288,450	\$5,771,250	\$17,891,100	\$24,047,100	\$115,425,000
Sport Econ. Value		\$42,500	\$843,750	\$2,616,250	\$3,516,250	\$16,875,000
Cost Recovery		\$2,822	\$304,947	\$935,385	\$936,702	\$10,683,136
Cost Recovery Econ.		\$28,220	\$3,049,470	\$9,353,850	\$9,367,020	\$106,831,360
Total Annual Cost Recovery		\$222,487	\$576,051	\$8,383,277	\$8,838,170	\$23,882,666
Total Annual Econ. Value		\$5,822,068	\$15,641,758	\$147,889,742	\$159,494,672	\$436,451,092